BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND FINAL BILL

Name of work: Potholes Filling in ward No. 11, (Kuvempunagara) in Vidyaranyapura Sub Division.

Estimated Cost : Rs. 30.00 Lakhs

Head of Account : P-1771

Job Code: 011-20-000019

Name of Agency: Sri N.N. Srinivasaiah, # 2405, Sahakaranagara, 'E' Block, Bangalore - 92.

Work order No: BBMP/EE/BTP/WO/237/2019-20 D: 13.03.2020.

Measurements Recarded on : 04/11/2020

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
1	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications						Cum	
	Premeasurement recorded as per page No. 1 to 6 of E-Bill =					**643.26**	1829.17	**1176632.00**
2	KPot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications						Sqm	
	MS Playa Koya Road	1	2.40	2.30		5.52		
		1	2.50	2.35		5.88		
		2	2.80	1.95		10.92		
		2	2.60	1.95		10.14		
		1	5.20	3.20		16.64		
		2	1.20	1.30		3.12		
		1	4.20	2.30		9.66		
		1	4.50	3.20		14.40		
		3	3.20	2.50		24.00		
	Cross Road 1	2	2.30	2.50		11.50		
		1	3.00	4.10		12.30		
		1	7.00	4.80		33.60		
		1	5.90	4.95+4.60 / 2		28.17		
		1	2.50	3.15		7.88		
		2	2.10	4.00		16.80		
		1	2.10	2.45		5.15		
		1	2.90	3.50		10.15		
	Cross Road 2	1	4.80	3.70		17.76		
		2	1.00	4.25		8.50		
		1	4.90	3.00		14.70		
		1	7.20	2.50		18.00		
		1	5.20	3.20+4.60 / 2		20.28		
						205.04		

Assistant Engineer

Assistant Executive Engineer

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
	Teachers Layout Main Road	2	2.40	3.60		17.28	305.04	
		1	4.50	3.20		14.40		
		1	4.80	3.50		16.80		
		1	4.50	3.30		14.85		
		1	9.20	3.20		29.44		
		1	5.00	3.40		17.00		
	1st Cross Road	1	5.80	4.60		26.68		
		1	5.00	3.20		16.00		
		2	3.90	5.10		39.78		
		1	5.50	3.50		19.25		
		2	2.70	3.20		17.28		
	2nd Cross	1	5.65	4.20		23.73		
		2	3.50	3.70		25.90		
		2	4.00	2.40		19.20		
		1	4.30	2.80		12.04		
		2	5.50	2.40		26.40		
		1	1.00	0.90		0.90		
		1	1.20	2.80		3.36		
		2	3.10	1.30		8.06		
		1	5.50	2.60		14.30		
	3rd Cross	1	4.80	2.80		13.44		
		1	1.40	2.60		3.64		
		2	2.50	2.20		11.00		
		1	2.80	2.40		6.72		
		2	1.20	2.80		6.72		
	Srinidhi Layout Main Road	1	1.40	2.90		4.06		
		2	2.20	3.30		14.52		
		3	1.50	1.95		8.78		
		1	2.30	2.20		5.06		
		2	2.20	2.50		11.00		
		1	1.80	2.20		3.96		
	8th Cross	1	2.40	2.40		5.76		
		1	2.30	2.10		4.83		
		1	5.10	3.40		17.34		
		1	1.60	1.20		1.92		
		2	1.30	2.20		5.72		
	3rd A Main Road	1	1.40	1.20		1.68		
		1	1.50	1.40		2.10		
		1	3.20	2.30		7.36		
		2	2.20	1.70		7.48		
		1	3.10	4.20		13.02		
	3rd B Main Road	1	4.10	3.00		12.30		
		1	3.40	2.10		7.14		
		2	2.50	2.60		13.00		
		1	1.30	1.40		1.82		
		1	2.40	1.60		3.84		
	3rd C Main Road	1	5.90	2.70		15.93		
		1	1.40	1.10		1.54		
		3	2.40	4.30		30.96		
		1	3.50	2.40		8.40		
		1	3.20	3.40		10.88		
		1	2.50	2.70		6.75		
	3rd D Main Road	1	1.60	1.40		2.24		
		2	2.30	2.10		9.66		
		1	2.50	9.40		23.50		
		1	2.60	3.30		8.58		
		3	7.10	2.50		53.25		

1033.62

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Assistant Executive Engineer

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
		1	1.40	1.20		1.68	1033.62	
		1	4.40	3.10		13.64		
	Sai Garden Main Road							
		1	3.20	3.90		12.48		
		3	3.90	2.20		25.74		
		1	14.30	7.20		102.96		
		1	2.40	1.50		3.60		
		2	1.90	1.60		6.08		
		1	5.60	2.70		15.12		
		1	2.10	1.90		3.99		
		3	1.10	0.90		2.97		
	1st Cross	1	2.60	1.30		3.38		
		1	1.20	1.10		1.32		
		1	4.70	3.60		16.92		
		1	2.20	0.90		1.98		
		3	2.90	3.30		28.71		
		1	7.20	3.90		28.08		
		1	2.70	4.20		11.34		
		1	4.10	2.90		11.89		
		2	4.60	3.20		29.44		
	2nd Cross							
		1	6.90	2.90		20.01		
		1	3.10	2.90		8.99		
		1	4.70	4.00		18.80		
		1	2.70	1.40		3.78		
		2	3.10	2.10		13.02		
		1	10.30	3.10		31.93		
		1	4.80	2.50		12.00		
		2	5.30	0.60		6.36		
	3rd Cross	1	2.10	5.60		11.76		
		1	5.60	1.20		6.72		
		1	5.40	1.70		9.18		
		3	3.70	3.10		34.41		
		1	3.30	3.50		11.55		
		1	0.90	1.00		0.90		
	Raghavendra Colony							
		2	1.20	0.90		2.16		
		1	2.10	2.30		4.83		
		1	1.80	2.10		3.78		
		3	2.50	1.50		11.25		
		1	2.50	1.80		4.50		
		1	4.20	4.50		18.90		
	Cross Road	1	1.50	1.80		2.70		
		1	4.30	2.50		10.75		
		2	4.00	3.10		24.80		
		1	5.20	4.80		24.96		
		1	3.10	4.20		13.02		
		1	2.60	6.20		16.12		
		3	2.30	1.30		8.97		
		1	12.20	4.70		57.34		
	Kamatha Layout Main Road							
		1	5.20	1.20		6.24		
		1	4.50	1.70		7.65		
		1	3.30	1.90		6.27		
		1	5.30	1.30		6.89		
		2	1.20	0.90		2.16		
		1	1.00	1.10		1.10		
		1	2.50	5.10		12.75		
		1	3.10	0.60		1.86		

1793.05

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
		1	5.70	1.60		9.12	1493.66	
		2	5.80	1.30		15.08		
	1st Cross	1	10.90	1.20		13.08		
		1	7.60	1.40		10.64		
		1	3.20	0.60		1.92		
		2	3.10	0.90		5.58		
		1	12.80	5.10		65.28		
		1	0.90	1.20		1.08		
		1	6.10	4.10		25.01		
	2nd Cross							
		1	4.20	4.50		18.90		
		1	1.50	1.80		2.70		
		2	4.30	2.50		21.50		
		1	4.00	3.10		12.40		
		1	5.20	4.80		24.96		
		1	3.10	4.20		13.02		
		1	2.60	6.20		16.12		
		2	2.30	1.30		5.98		
		1	5.50	4.70		25.85		
	Defence Layout Road	1	1.50	3.70		5.55		
		1	1.30	2.80		3.64		
		1	1.60	5.60		8.96		
		1	1.50	4.60		6.90		
		1	2.00	2.00		4.00		
		1	1.30	6.00		7.80		
		1	1.20	3.20		3.84		
		1	1.20	2.20		2.64		
		1	1.00	1.80		1.80		
		1	0.90	3.00		2.70		
	Ganesh Temple Road	1	1.80	4.70		8.46		
		1	6.10	4.70		28.67		
		1	2.00	2.00		4.00		
		1	1.00	1.00		1.00		
		1	0.60	5.80		3.48		
		1	0.80	5.80		4.64		
		1	1.00	6.00		6.00		
		2	6.10	1.00		12.20		
	Raghuram Layout Cross Road	1	6.00	1.00		6.00		
		1	1.00	1.00		1.00		
		1	2.00	2.00		4.00		
		1	1.00	4.20		4.20		
		1	0.60	0.10		0.06		
		1	2.50	9.40		23.50		
		1	4.00	4.00		16.00		
		1	2.00	1.00		2.00		
		1	5.00	1.00		5.00		
		1	1.00	1.00		1.00		
	Gangamma Gudi Main Road							
		1	3.00	1.40		4.20		
		1	6.00	6.00		36.00		
		1	1.20	1.30		1.56		
		1	5.00	1.40		7.00		
		1	1.00	1.00		1.00		
		1	6.00	4.00		24.00		
		1	1.30	5.50		7.15		
		1	2.60	4.20		10.92		
	1st Cross	1	6.00	1.60		9.60	2341.14	
		1	1.00	3.00		3.00		
		1	2.00	3.50		7.00		

Assistant Engineer

Assistant Executive Engineer

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
		1	1.00	1.00		1.00	2341.74	
		1	0.60	0.60		0.36		
		1	1.40	2.20		3.08		
		1	1.40	3.00		4.20		
		1	0.80	4.30		3.44		
		1	1.50	1.60		2.40		
	2nd Cross	1	0.90	5.50		4.95		
		1	0.80	4.70		3.76		
		1	1.00	5.60		5.60		
		1	0.70	5.00		3.50		
		2	0.80	5.00		8.00		
		1	0.70	5.00		3.50		
		1	0.80	5.20		4.16		
	3rd Cross Road	2	0.80	2.00		3.20		
		1	3.60	1.30		4.68		
		1	4.40	1.00		4.40		
		1	2.00	2.50		5.00		
		3	2.00	2.60		15.60		
		1	2.00	3.20		6.40		
		1	0.80	5.40		4.32		
		2	1.00	3.20		6.40		
	Kallatur Layout Main Road	1	3.30	4.00		13.20		
		1	7.00	2.00		14.00		
		3	7.00	3.60		75.60		
		1	7.00	1.50		10.50		
		1	1.00	1.50		1.50		
		1	1.50	1.50		2.25		
		1	1.00	1.00		1.00		
	2nd Main Road							
		1	3.10	2.80		8.68		
		1	3.70	2.10		7.77		
		2	1.80	1.60		5.76		
		1	0.60	0.60		0.36		
		1	7.60	2.80		21.28		
		3	4.40	1.80		23.76		
		1	8.60	2.80		24.08		
	1st Cross	1	5.30	3.20		16.96		
		2	3.80	2.20		16.72		
		1	2.40	2.20		5.28		
		2	1.20	1.20		2.88		
		1	1.00	0.80		0.80		
		1	2.20	2.10		4.62		
		3	1.80	1.00		5.40		
		1	4.20	2.90		12.18		
		1	1.30	1.20		1.56		
	2nd Cross	4	1.90	2.00		15.20		
		1	2.10	3.00		6.30		
		1	3.40	8.60		29.24		
		3	9.30	5.30		147.87		
		1	1.50	1.60		2.40		
		2	4.20	0.80		6.72		
		1	2.80	2.10		5.88		
		2	3.70	1.80		13.32		
	3rd Cross	3	6.20	1.50		27.90		
		2	3.40	2.20		14.96		
		1	3.60	1.50		5.40		
		1	4.20	2.10		8.82		
		3	3.10	4.90		45.57		
		1	3.60	4.50		16.20		

30916

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Div
BBMP, Bangalore-97

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
		3	3.30	1.10		10.89		
	4th Cross	2	4.60	1.30		11.96	309.60	
		3	8.70	1.80		46.98		
		1	2.70	1.70		4.59		
		3	5.60	1.80		30.24		
		4	4.10	2.10		34.44		
		1	3.10	3.70		11.47		
		1	10.30	5.30		54.59		
		2	7.90	6.70		105.86		
	Main Road	1	1.90	2.10		3.99		
		1	1.90	1.70		3.23		
		1	3.10	1.40		4.34		
		3	1.60	1.40		6.72		
		1	2.30	1.30		2.99		
	Vidyaranyapura BS to Devi Circle	3	12.20	4.70		172.02		
	Sri Annapurneshwari Hotel Opp	1	6.10	2.00+2.20 / 2		12.81		
		1	6.20	0.80		4.96		
	Ayyappa Bakery	1	2.70	2.40		6.48		
		1	5.40	4.60+3.80 / 2		22.68		
	SM Bakery House	1	3.10	2.80		8.68		
	Sneha Associates	1	3.70	2.10		7.77		
		1	1.80	1.60		2.88		
	1st Main AMS L/O Opp road	1	0.60	0.60		0.36		
		1	7.60	2.80		21.28		
	# 238	1	4.40	1.80		7.92		
		1	8.60	2.80		24.08		
		1	5.30	3.20		16.96		
		1	3.80	2.20		8.36		
	# 242	1	2.40	2.20		5.28		
		1	1.20	1.20		1.44		
	Residency School	1	1.00	0.80		0.80		
		1	2.20	2.10		4.62		
		1	1.80	1.00		1.80		
		1	4.20	2.90		12.18		
		1	1.30	1.20		1.56		
		1	1.90	2.00		3.80		
		1	2.10	3.00		6.30		
		1	3.40	8.60		29.24		
		1	9.30	5.30		49.29		
		1	1.50	1.60		2.40		
	Vinayakanagara	1	4.20	0.80		3.36		
		1	2.80	2.10		5.88		
		1	3.70	1.80		6.66		
		1	6.20	1.50		9.30		
		1	3.40	2.20		7.48		
		1	3.60	1.50		5.40		
		1	2.00	2.80		5.60		
		1	2.90	3.00		8.70		
		1	5.20	3.20		16.64		
	Devi Circle	1	10.80	12.70+9.40 / 2		119.34		
		1	5.10	4.30		21.93		
		1	5.60	3.80		21.28		
	Cross Road	1	4.20	4.10		17.22		
		1	2.90	6.20		17.98		
		1	5.20	3.40		17.68		

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divis
BBMP, Bangalore - 97

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
		1	1.00	1.00		1.00	2341.94	
		1	0.60	0.60		0.36		
		1	1.40	2.20		3.08		
		1	1.40	3.00		4.20		
		1	0.80	4.30		3.44		
		1	1.50	1.60		2.40		
	2nd Cross	1	0.90	5.50		4.95		
		1	0.80	4.70		3.76		
		1	1.00	5.60		5.60		
		1	0.70	5.00		3.50		
		2	0.80	5.00		8.00		
		1	0.70	5.00		3.50		
		1	0.80	5.20		4.16		
	3rd Cross Road	2	0.80	2.00		3.20		
		1	3.60	1.30		4.68		
		1	4.40	1.00		4.40		
		1	2.00	2.50		5.00		
		3	2.00	2.60		15.60		
		1	2.00	3.20		6.40		
		1	0.80	5.40		4.32		
		2	1.00	3.20		6.40		
	Kallatur Layout Main Road	1	3.30	4.00		13.20		
		1	7.00	2.00		14.00		
		3	7.00	3.60		75.60		
		1	7.00	1.50		10.50		
		1	1.00	1.50		1.50		
		1	1.50	1.50		2.25		
		1	1.00	1.00		1.00		
	2nd Main Road							
		1	3.10	2.80		8.68		
		1	3.70	2.10		7.77		
		2	1.80	1.60		5.76		
		1	0.60	0.60		0.36		
		1	7.60	2.80		21.28		
		3	4.40	1.80		23.76		
		1	8.60	2.80		24.08		
	1st Cross	1	5.30	3.20		16.96		
		2	3.80	2.20		16.72		
		1	2.40	2.20		5.28		
		2	1.20	1.20		2.88		
		1	1.00	0.80		0.80		
		1	2.20	2.10		4.62		
		3	1.80	1.00		5.40		
		1	4.20	2.90		12.18		
		1	1.30	1.20		1.56		
	2nd Cross	4	1.90	2.00		15.20		
		1	2.10	3.00		6.30		
		1	3.40	8.60		29.24		
		3	9.30	5.30		147.87		
		1	1.50	1.60		2.40		
		2	4.20	0.80		6.72		
		1	2.80	2.10		5.88		
		2	3.70	1.80		13.32		
	3rd Cross	3	6.20	1.50		27.90		
		2	3.40	2.20		14.96		
		1	3.60	1.50		5.40		
		1	4.20	2.10		8.82		
		3	3.10	4.90		45.57		
		1	3.60	4.50		16.20		

30916

Assistant Executive Engineer
Vidyaranyapura Sub Div
BBMP, Bangalore-97

Assistant Engineer

Assistant Executive Engineer

Sl No	Description of item	No	L	B	D	Qty	Rate	Amount
	# 55	1	3.10	2.10		6.51		
		1	4.90	3.00		14.70		
	# 53	1	3.20	3.10		9.92		
		1	4.50	5.20		23.40		
	# 52	1	3.30	2.50		8.25		
		1	2.80	2.30		6.44		
		1	2.40	1.90		4.56		
	# 12	1	2.60	3.10		8.06		
		1	3.40	3.20		10.88		
	Cross road opp	1	1.80	1.90		3.42		
		1	7.20	4.90		35.28		
						4276.00		
						4274.36	297.43	1271323.00
	Sub Total							**2447955.00**
	GST @ 12%							**293755.00**
						Total		**2741710.00**

Rupees Twenty Seven Lakh(s) Forty One Thousand Seven Hundred Ten Only

Verified
AE (STY. DIV)

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidayranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97